



# WELL CONSTRUCTION LOG

BOREHOLE NUMBER  
**AS-15**

PROJECT NAME  
**Unocal No. 0813**

PROJECT NUMBER  
**06940-264-120**

DRILLING CONTRACTOR / DRILLER  
**Woodward Drilling Co. / V. Lenoard**

DRILLING EQUIPMENT / METHOD  
**Mobile B-81 / Hollow Stem Auger**

CASING MATL. / DIAMETER  
**PVC/1-Inch**

SCREEN:

TYPE **Micro-Porous** MATL. **Plastic**

TOTAL LENGTH **1.75**

DIA. **1-Inch**

SLOT SIZE **40-Micron**

ELEVATION OF: GROUND SURFACE TOP OF WELL CASING  
(FT.) **Not Measured (A)**

TOP & BOTTOM SCREEN

GW SURFACE

DATE

NORTHING

EASTING

LATITUDE

LONGITUDE

DATUM

ENSR Corporation, Inc.  
10411 Old Placerville Road  
Suite 210  
Rancho Cordova, Ca. 95827  
916-362-7100  
www.ensr.com

Depth (feet)	8-Inch Diameter Traffic Rated Well Box	Connected to Sparge System	Graphic Log	Visual Description	Blow Counts	Depth (feet)	Sample ID	OVM Values (ppm)
.....			CONCRETE	ASPHALT SURFACE 3.5 Inches thick				
.....				SILTY CLAY: medium brown, low plasticity, moist, very stiff. (CL-ML)		.....		
.....			1-INCH DIAMETER FLUSH THREADED SCH 40 PVC RISER			.....		
.....						.....		
.....						.....		
5						5		
.....					6			
.....					10			
.....					12			
.....					18		AS-15-7	5
.....			NEAT CEMENT GROUT			.....		
.....						.....		
.....						.....		
10						10		
.....					13			
.....					15			
.....				SILT WITH SAND: medium brown with blueish-green mottling, fine to medium grained sand, moist, very stiff. (ML)	17		AS-15-12	477
.....					17			
.....						.....		
.....						.....		
15			BENTONITE	POORLY GRADED SAND: blueish-green, non-plastic, wet, medium dense. (SP)		15		
.....					20			
.....					25			
.....				WELL GRADED SAND: blueish-green, non-plastic, fine to coarse grained sand, saturated, dense. (SW)	25			
.....			No. 2/12 SAND (FILTERPACK)		50		AS-15-17	600
.....						.....		
.....					35			
.....					50			
20			40-MICRON SPARGE POINT	GRAVELY CLAY: blueish-green, low plasticity, 3/8 to 1 1/2 inch diameter gravel moist, hard. (GC)		20	AS-15-20	27
				Bottom of borehole at 20 feet.				

WELL CONSTRUCTION/ SOIL BORING LOG 06940-264-UNOCAL 0813.GPJ ENSR CA.GDT 1/20/05